



PATENT  
Attorney Docket No.: SHIM1110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yamada et al. Art Unit: 1648  
Serial No.: 09/787,181 Examiner: Stacy Brown Chen  
Filed: October 16, 2001 Confirmation Number: 6530  
Title: SAPONIN-CONTAINING VACCINE PREPARATION

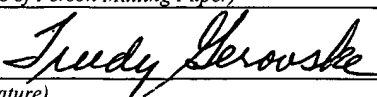
Mail Stop: Amendment After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed is a reference relating to the above-identified application. For the convenience of the Examiner, the reference is listed on the attached Form PTO-1449 and a copy of the reference is enclosed herewith.

It is respectfully requested that this reference be considered in the examination of this application and its consideration be made of written record in the application file.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"	
Express Mail Label No.: EV 627504428 US	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as "Express Mail Office to Addressee" service under 37 CFR 1.10 on this date, <b>September 14, 2005</b> , in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Trudy Gerovske (Name of Person Mailing Paper)	
 (Signature)	September 14, 2005 (Date)

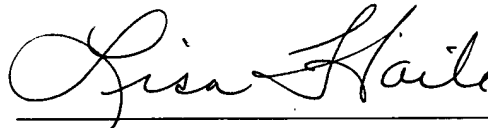
In re Application of:  
Yamada et al.  
Application No.: 09/787,181  
Filed: October 16, 2001  
Page 2

PATENT  
Atty Docket No.: **SHIM1110**

Check No. 579170 is enclosed in the amount of \$180.00 for the submission of the Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,

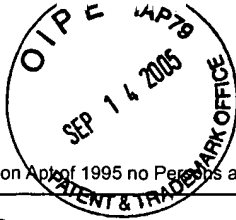
Date: September 14, 2005



---

Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
**USPTO CUSTOMER NO. 28213**



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/787,181
Filing Date	October 16, 2001
First Named Inventor	Yamada et al.
Art Unit	1648
Examiner Name	Stacy Brown Chen
Attorney Docket Number	SHIM1110

Sheet

1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	Pillion et al., "Structure-Function Relationship among Quillaja Saponins Serving as Excipients for Nasal and Ocular Delivery of Insulin", Journal of Pharmaceutical Sciences, Vol. 85, No. 5, May 1996, pp. 518-524	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.